

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry<sup>1</sup> sector, All United States, 2004

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total.....	5,703	2,494	811	1,224	459	2,683	1,455	54	115	448	157	245	204
Contact with objects and equipment.....	1,004	688	259	265	164	277	142	--	4	72	3	21	34
Contact with objects and equipment, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck against object.....	17	9	--	6	--	8	--	--	--	--	--	4	--
Struck against object, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck against stationary object.....	9	6	--	3	--	3	--	--	--	--	--	3	--
Struck by object.....	596	377	165	148	64	191	98	--	4	49	--	10	28
Struck by object, unspecified.....	7	5	3	--	--	--	--	--	--	--	--	--	--
Struck by falling object.....	370	232	100	95	37	123	61	--	3	36	--	--	20
Struck by flying object.....	42	29	9	11	9	10	7	--	--	--	--	--	--
Struck by dislodged flying object, particle.....	22	15	4	5	6	7	6	--	--	--	--	--	--
Struck by discharged object or substance.....	8	3	--	--	--	--	--	--	--	--	--	--	--
Struck by flying object, n.e.c.....	12	11	5	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object.....	43	27	7	16	4	12	6	--	--	--	--	--	--
Struck by slipping handheld object.....	6	5	--	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	33	20	5	11	4	10	5	--	--	--	--	--	--
Struck by rolling, sliding objects on floor or ground level.....	108	67	38	19	10	37	20	--	--	8	--	3	5
Struck by object, n.e.c.....	26	17	8	6	--	8	4	--	--	--	--	--	--
Caught in or compressed by equipment or objects.....	270	201	70	38	93	62	34	--	--	19	--	4	5
Caught in or compressed by equipment or objects, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery.....	142	113	36	9	68	28	16	--	--	10	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects.....	67	48	21	12	15	17	10	--	--	4	--	--	--
Caught in or compressed by equipment or objects, n.e.c.....	57	38	12	16	10	15	7	--	--	5	--	--	--
Caught in or crushed in collapsing materials.....	117	99	23	71	5	15	10	--	--	--	--	--	--
Excavation or trenching cave-in.....	41	41	--	39	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing structure.....	39	31	5	25	--	5	--	--	--	--	--	--	--
Caught in or crushed in collapsing materials, n.e.c.....	33	23	12	7	4	10	8	--	--	--	--	--	--
Falls.....	815	531	43	441	47	246	91	3	15	76	14	23	22
Fall, unspecified.....	18	6	--	4	--	10	3	--	--	--	--	--	--
Fall to lower level.....	732	509	36	433	40	195	71	--	10	70	7	18	15
Fall to lower level, unspecified.....	16	13	--	10	--	3	--	--	--	--	--	--	--
Fall down stairs or steps.....	26	5	--	3	--	19	5	--	--	3	3	3	5
Fall from floor, dock, or ground level.....	41	29	--	24	3	9	4	--	--	3	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry<sup>1</sup> sector, All United States, 2004 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Fall through existing floor opening.....	22	16	--	16	--	5	--	--	--	--	--	--	--
Fall through floor surface.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Fall from loading dock.....	6	3	--	--	3	--	--	--	--	--	--	--	--
Fall from ground level to lower level.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Fall from floor, dock, or ground level, n.e.c.....	4	4	--	3	--	--	--	--	--	--	--	--	--
Fall from ladder.....	133	88	6	77	5	41	10	--	4	15	--	5	5
Fall from piled or stacked material.....	6	3	3	--	--	--	--	--	--	--	--	--	--
Fall from roof.....	178	161	--	157	--	14	3	--	--	4	--	--	3
Fall from roof, unspecified.....	40	35	--	34	--	4	--	--	--	--	--	--	--
Fall through existing roof opening.....	16	16	--	14	--	--	--	--	--	--	--	--	--
Fall through roof surface.....	14	13	--	13	--	--	--	--	--	--	--	--	--
Fall through skylight.....	28	26	--	26	--	--	--	--	--	--	--	--	--
Fall from roof edge.....	71	63	--	62	--	7	--	--	--	3	--	--	--
Fall from roof, n.e.c.....	9	8	--	8	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging.....	89	78	--	73	5	10	3	--	--	5	--	--	--
Fall from building girders or other structural steel.....	25	25	6	18	--	--	--	--	--	--	--	--	--
Fall from nonmoving vehicle.....	84	36	9	20	7	43	29	--	--	10	--	--	--
Fall to lower level, n.e.c.....	134	71	7	51	13	54	14	--	--	29	--	6	--
Fall on same level.....	61	14	6	3	5	40	17	--	4	5	6	--	5
Fall on same level, unspecified.....	4	--	--	--	--	4	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	49	11	6	--	3	33	16	--	3	4	4	--	5
Fall onto or against objects.....	7	3	--	--	--	3	--	--	--	--	--	--	--
Fall, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Bodily reaction and exertion.....	8	--	--	--	--	3	--	--	--	--	--	--	--
Bodily reaction.....	6	--	--	--	--	3	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	459	248	43	169	36	180	60	8	7	54	12	14	25
Contact with electric current.....	253	163	20	121	22	79	30	6	--	29	--	3	6
Contact with electric current, unspecified.....	7	7	--	5	--	--	--	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	38	25	--	14	9	12	3	--	--	--	--	--	4
Contact with wiring, transformers, or other electrical components.....	62	51	8	35	8	8	--	--	--	4	--	--	--
Contact with overhead power lines.....	123	66	7	57	--	52	22	5	--	22	--	--	--
Contact with underground, buried power lines.....	6	4	--	4	--	--	--	--	--	--	--	--	--
Struck by lightning.....	11	7	--	5	--	4	--	--	--	--	--	--	--
Contact with electric current, n.e.c.....	6	3	--	--	--	--	--	--	--	--	--	--	--
Contact with temperature extremes.....	27	13	3	8	--	10	3	--	--	4	--	--	--
Exposure to environmental heat.....	18	11	--	8	--	5	--	--	--	4	--	--	--
Contact with hot objects or substances.....	8	--	--	--	--	5	3	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry<sup>1</sup> sector, All United States, 2004 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Exposure to caustic, noxious, or allergenic substances.....	114	46	12	25	9	61	18	--	3	13	8	8	11
Exposure to caustic, noxious, or allergenic substances, unspecified.....	10	4	--	4	--	6	3	--	--	--	--	3	--
Inhalation of substance.....	52	27	9	11	7	22	4	--	--	6	--	--	6
Inhalation of substance, unspecified.....	7	--	--	--	--	4	--	--	--	--	--	--	--
Inhalation in enclosed, restricted, or confined space.....	13	9	4	4	--	4	--	--	--	--	--	--	--
Inhalation in open or nonconfined space.....	32	17	5	7	5	14	--	--	--	3	--	--	4
Injections, stings, venomous bites.....	18	6	--	3	--	11	3	--	--	3	3	--	--
Needle sticks.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Bee, wasp, hornet sting.....	7	3	--	--	--	4	--	--	--	3	--	--	--
Injections, stings, venomous bites, n.e.c.....	5	--	--	--	--	3	--	--	--	--	--	--	--
Ingestion of substance.....	30	8	--	7	--	19	7	--	--	3	--	4	--
Oxygen deficiency, n.e.c.....	63	25	8	14	3	29	8	--	--	8	--	--	8
Drowning, submersion.....	49	17	8	8	--	24	5	--	--	8	--	--	7
Choking on object or substance.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Depletion of oxygen in other enclosed, restricted, or confined space.....	9	8	--	6	--	--	--	--	--	--	--	--	--
Transportation accidents.....	2,460	816	392	285	139	1,345	864	36	37	190	93	72	51
Transportation accident, unspecified.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Highway accident.....	1,374	359	133	147	79	850	596	26	29	105	40	31	21
Highway accident, unspecified.....	23	7	--	3	--	15	9	--	--	3	--	--	--
Collision between vehicles, mobile equipment.....	687	166	59	72	35	424	278	13	17	52	28	20	16
Collision between vehicles, mobile equipment, unspecified.....	31	10	--	4	4	19	12	--	--	--	3	--	--
Re-entrant collision.....	14	--	--	--	--	8	8	--	--	--	--	--	--
Moving in same direction.....	145	37	15	13	9	98	75	4	4	8	--	--	3
Moving in opposite directions, oncoming.....	270	61	19	33	9	170	99	3	8	28	12	12	8
Moving in intersection.....	144	39	19	11	9	75	39	5	3	10	10	5	3
Moving and standing vehicle, mobile equipment--in roadway.....	47	7	--	3	--	36	30	--	--	3	--	--	--
Moving and standing vehicle, mobile equipment--side of road.....	25	6	--	5	--	14	12	--	--	--	--	--	--
Collision between vehicles, mobile equipment, n.e.c.....	11	4	--	--	--	4	3	--	--	--	--	--	--
Vehicle struck stationary object or equipment in roadway.....	27	11	3	5	3	14	8	--	--	4	--	--	--
Vehicle struck stationary object, equipment on side of road.....	314	62	18	25	19	223	182	8	6	16	6	3	--
Noncollision accident.....	316	112	49	42	21	170	118	4	5	28	6	6	3

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry<sup>1</sup> sector, All United States, 2004 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Noncollision accident, unspecified.....	7	-	-	-	-	4	4	-	-	-	-	-	--
Jack-knifed or overturned--no collision.....	257	94	45	34	15	136	97	4	4	19	5	5	--
Ran off highway--no collision.....	17	4	--	--	--	13	13	--	--	--	--	--	--
Struck by shifting load.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Sudden start or stop, n.e.c.....	6	3	--	--	--	3	--	--	--	--	--	--	--
Noncollision accident, n.e.c.....	25	8	--	3	3	11	--	--	--	7	--	--	--
Highway accident, n.e.c.....	7	--	--	--	--	4	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	335	234	173	44	17	81	37	--	4	18	--	18	3
Nonhighway accident, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Collision between vehicles or mobile equipment.....	14	4	--	--	--	9	5	--	--	--	--	--	--
Vehicle, mobile equipment struck stationary object.....	40	21	18	--	--	18	9	--	--	--	7	--	--
Noncollision accident.....	271	203	148	42	13	50	21	--	3	14	--	9	--
Fall from moving vehicle, mobile equipment.....	16	9	7	--	--	3	--	--	--	--	--	--	--
Fell from and struck by vehicle, mobile equipment.....	59	50	32	15	3	7	4	--	--	--	--	--	--
Overturned.....	181	134	105	23	6	36	14	--	3	11	--	6	--
Noncollision accident, n.e.c.....	8	6	--	--	--	--	--	--	--	--	--	--	--
Nonhighway accident, n.e.c.....	7	4	4	--	--	3	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	377	128	31	78	19	197	106	4	3	54	5	9	16
Pedestrian struck by vehicle, mobile equipment, unspecified.....	6	--	--	--	--	4	4	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway.....	132	39	3	35	--	65	25	--	--	26	--	4	4
Pedestrian struck by vehicle, mobile equipment on side of road.....	63	12	--	10	--	39	26	--	--	5	--	--	6
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	176	75	27	32	16	89	51	--	--	23	3	5	6
Railway accident.....	50	16	3	7	6	26	22	--	--	--	--	--	--
Collision between railway vehicles.....	6	--	--	--	--	6	6	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	35	11	3	6	--	17	13	--	--	--	--	--	--
Fell from and struck by railway vehicle.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Railway accident, n.e.c.....	3	3	--	--	--	--	--	--	--	--	--	--	--
Water vehicle accident.....	90	42	31	5	6	42	39	--	--	--	--	--	--
Collision.....	8	--	--	--	--	6	6	--	--	--	--	--	--
Explosion, fire, n.e.c.....	21	--	--	--	--	21	21	--	--	--	--	--	--
Fall from ship, boat, n.e.c.....	32	20	13	--	5	11	10	--	--	--	--	--	--
Sinking, capsized water vehicle.....	21	17	14	--	--	--	--	--	--	--	--	--	--
Water vehicle accident, n.e.c.....	4	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry<sup>1</sup> sector, All United States, 2004 - continued

Event or exposure <sup>2</sup>	Total fatalities (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing	Total service providing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Aircraft accident.....	230	37	21	--	12	145	62	--	--	13	47	13	7
Aircraft accident, unspecified.....	20	--	--	--	--	15	8	--	--	--	5	--	--
During takeoff or landing.....	63	9	--	--	5	39	24	--	--	--	10	--	--
Aircraft accident, n.e.c.....	147	26	20	--	6	91	30	--	--	11	32	11	5
Fires and explosions.....	159	87	25	34	28	57	32	--	5	4	--	4	10
Fire--unintended or uncontrolled.....	84	49	13	23	13	24	10	--	--	--	--	3	5
Fire in residence, building, or other structure.....	44	23	--	12	9	11	--	--	--	--	--	--	4
Forest, brush, or other outdoor fire.....	7	5	5	--	--	--	--	--	--	--	--	--	--
Fire, n.e.c.....	31	20	6	11	3	11	7	--	--	--	--	--	--
Explosion.....	75	38	12	11	15	33	22	--	--	--	--	--	5
Explosion of pressure vessel or piping.....	49	22	10	6	6	25	17	--	--	--	--	--	5
Explosion, n.e.c.....	24	15	--	4	9	7	4	--	--	--	--	--	--
Assaults and violent acts.....	795	120	48	30	42	574	264	6	47	51	33	111	62
Assaults and violent acts, unspecified.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s).....	551	42	7	19	16	439	219	5	36	30	23	87	39
Hitting, kicking, beating.....	32	5	--	5	--	27	9	--	--	4	4	5	3
Shooting.....	416	30	--	14	14	326	175	4	24	20	14	63	26
Stabbing.....	66	6	4	--	--	56	25	--	5	5	3	12	5
Assaults and violent acts by person(s), n.e.c.....	35	--	--	--	--	28	9	--	5	--	7	5	--
Self-inflicted injury.....	200	47	11	11	25	124	44	--	11	20	10	15	23
Suicide, attempted suicide.....	195	46	10	11	25	120	43	--	11	19	8	15	23
Self-inflicted injury or fatality--intent unknown.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Assaults by animals.....	40	29	29	--	--	11	--	--	--	--	--	9	--
Assaults by animals, n.e.c.....	39	29	29	--	--	10	--	--	--	--	--	9	--
Other events or exposures.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Nonclassifiable.....	3	--	--	--	--	--	--	--	--	--	--	--	--

<sup>1</sup> Classified according to the North American Industry Classification System, 2002.

<sup>2</sup> Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

<sup>3</sup> Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, 2002, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not elsewhere classified." Data for 2004 are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries